

FORM PTO-1390 <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 050203-0151
		U.S. APPLIC. NO. (if known, see 37 CFR 1.5) 10757495 Not Yet Assigned	
INTERNATIONAL APPLICATION NO PCT/JP2004/012938	INTERNATIONAL FILING DATE September 6, 2004	PRIORITY DATE CLAIMED October 27, 2003	
TITLE OF INVENTION <b>LIQUID DISCRIMINATING APPARATUS AND LIQUID DISCRIMINATING METHOD</b>			
APPLICANTS FOR DO/EO/US Mitsuhiro NISHINA, Toshikazu KATO, Hiroyuki KURITA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2.	<input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3.	<input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4.	<input type="checkbox"/> The US has been elected (Article 31).		
5.	<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)		
6.	<input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
7.	<input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.		
8.	<input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.	<input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10.	<input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11. to 16. below concern other document(s) or information included:			
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13.	<input type="checkbox"/> A preliminary amendment.		
14.	<input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15.	<input type="checkbox"/> A substitute specification.		
16.	<input type="checkbox"/> A power of attorney and/or change of address letter.		
17.	<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.		
18.	<input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19.	<input type="checkbox"/> A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).		
20.	<input checked="" type="checkbox"/> Other items or information. International Search Report; International Published Application No. WO 2005/040567; and copy of Amendment to Drawings and Substitute Drawings		

1020520070 27 APR 2006

U.S. APPLICATION NO. (if known see 37 CFR 1.150) Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/JP2004/12938	ATTORNEY'S DOCKET NUMBER 050203-0151
		<b>CALCULATIONS</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:			
<input checked="" type="checkbox"/> Basic National Stage Fee		\$300	\$300.00
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0	
All other situations		\$200	\$200.00
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)		\$0	\$400.00
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB		\$400	
All other situations		\$500	
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE
19-100	0/50=	0	X\$250
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS		NUMBER FILED	NUMBER EXTRA
Total Claims		5-20 =	0
Independent Claims		2-3 =	0
Multiple dependent claim(s) (if applicable)			+ \$360.00
			\$360.00
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$1,260.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$	
		<b>SUBTOTAL =</b>	<b>\$900.00</b>
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+	\$
		<b>TOTAL NATIONAL FEE =</b>	<b>\$1,260.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$
		<b>TOTAL FEES ENCLOSED =</b>	<b>\$1,260.00</b>
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>502203</u> in the amount of <u>\$1,260.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502203</u>. A duplicate copy of this sheet is enclosed.</p>			
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p>			
Customer Number 31824		SIGNATURE	
Telephone: 949.851.0633		Andrew D. Mickelsen	
Facsimile: 949.851.9348		NAME	
		50,957	
		REGISTRATION NUMBER	

BASED ON FORM PTO-1390 (Rev. 2-2005)

10/577495  
AF200604270010 27 APR 2006

Attorney Docket No.: 050203-0151

U.S. NATIONAL STAGE APPLICATION FOR  
**LIQUID DISCRIMINATING APPARATUS AND LIQUID DISCRIMINATING  
METHOD**

Inventors: Mitsuhiro NISHINA  
1, Ooaza 1-chome, Ageo-shi  
Saitama 362-8523  
Japan

Toshikazu KATOU  
1, Ooaza 1-chome, Ageo-shi  
Saitama 362-8523  
Japan

Hiroyuki KURITA  
1, Ooaza 1-chome, Ageo-shi  
Saitama 362-8523  
Japan

Assignee: NISSAN DIESEL MOTOR CO., LTD.

Entity: Large

McDERMOTT WILL & EMERY LLP  
18191 Von Karman  
Suite 500  
Irvine, California 92612  
(949) 851-0633